

CIRCUIT AND METHOD FOR EXPANDING A SERIAL BUS

ABSTRACT OF THE DISCLOSURE

A serial bus expansion circuit, system, and method are provided. In one
5 embodiment, the serial bus expansion circuit comprises a bus distribution circuit
selectively coupling a serial bus to one of a number of serial bus outputs. The
serial bus expansion circuit also includes a distribution controller having a control
output coupled to a control input of the bus distribution circuit, and, a number of
power-up pull resistors coupling each of the serial bus outputs to a power-up pull
10 source.

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